

**"DEVICE FOR DETECTING THE PRESENCE OF YARN FED TO NEEDLES  
ON KNITTING AND HOSIERY MACHINES**

**ABSTRACT**

5       The invention concerns knitting and hosiery machines and in particular a  
system for detecting the presence of yarn being fed to the needles on the  
cylinder of such machines. Each yarn is fed to the needles through a yarn  
guide moving between an out of work to a work position and is associated  
with a sensor capable of detecting movement/presence of the yarn and to  
10 stop the machine when the yarn guide moves from the out of work to the  
work position and there is no movement/presence of the yarn.